GeForce® GTX 650

Part Number: **01G-P4-2650**

If you're passionate about first-person shooters like Call of Duty, massively multiplayer online games like World of WarCraft, or real-time strategy games like StarCraft II, GeForce® GTX is for you. And your first step into GeForce® GTX gaming is the EVGA GeForce® GTX 650.

Play your favorite games with full DirectX® 11 support that blows away your old DirectX® 10 card's performance by up to 8x*. Plus, count on the EVGA GeForce® GTX 650's revolutionary next-gen NVIDIA® Kepler™ architecture for stunning graphics, 1080p HD brilliance, and rock-solid performance that will make your console-loving friends envious.

*Performance improvement measured versus GeForce 9500 GT.

SPECIFICATIONS

- Core Clock: 1058 MHz
- Memory Clock: 5000 MHz Effective
- CUDA Cores: 384
- Bus Type: PCI-E 3.0
- Memory Detail: 1024MB GDDR5
- Memory Bit Width: 128 Bit
- Memory Speed: 0.4ns
- Memory Bandwidth: 80 GB/s
- Texture Fill Rate: 33.8 GT/s

Mini HDMI | DVI-I | DVI-D*

KEY FEATURES

- NVIDIA SMX Engine
- NVIDIA® Kepler™ GPU Architecture
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround® Technology
- Support for three concurrent displays; two dual-link DVI connectors and Mini-HDMI**
- Microsoft® DirectX® 11
- NVIDIA PhysX® Technology
- NVIDIA 3D Vision®-Ready***
- NVIDIA CUDA® Technology
- PCI Express® 3.0 Support
- OpenGL 4.2 Support

REQUIREMENTS

- 400 watt or greater power supply with a minimum of 20 amps on the +12 volt rail.****
- PCI Express®, PCI Express® 2.0 or PCI Express® 3.0 compliant motherboard with one graphics slot.
- One 6-pin PCI Express® power connector or two available hard disk power connectors.
- Microsoft® Windows 7 / Vista / XP

*DVI-D = Digital Only
Please do not connect to "DVI to VGA" adapter.

**Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft or Corel), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play™ software, enabling 3D gaming, picture viewing, and 3D web video streaming.
See www.nvidia.com/3dtv for more details.

***NVIDIA 3D Vision equires 3D Vision glasses and 3D Vision-ready displays.
See www.nvidia.com/get3d for more information.

****Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.

DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 6in – 152.4mm
- Weight: 3lbs

ACCESSORIES

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- EVGA Accessory Pack
- User Guide

EVGA Precision X -

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. www.evga.com/precision

EVGA OC Scanner X -

Featuring a brand new look and layout, this popular application has been adapted to show all of the lastest GeForce vitals. www.evga.com/ocscanner

MODS RIGS -

$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA. www.evga.com/community/modsrigs

24/7 Technical Support -

EVGA is here for you day or night to help answer any questions! www.evga.com/support

EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers. www.evga.com/gaming

EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community. www.evga.com/sonet

PRODUCT WARRANTY

This product is covered under EVGA's 3 year warranty which covers parts and labor.
Further warranty extension is available upon registration within 30 days of purchase.
For more details please visit **www.evga.com/warranty**